

# Injury Fact Sheet



## Wood Products Manufacturing—Caught in/under/between Injuries

148 wood products manufacturing workers were seriously injured from 2000-2004 when they became caught in/under/or between machinery or equipment.



These injuries were so serious the workers had to take time off work to recover, and in some cases were permanently disabled. These serious injuries are costly and affect your industrial your industrial insurance premiums. They contribute to the reason for a base rate of \$1.27 per hour, per employee paid by wood products manufacturers in 2006. In addition, if your company has a higher than average number of injuries (claims), your experience rating can increase by as much as 25% to \$1.57 per hour, per employee using 2006 rates.

Stated another way, if you had 5 full-time manufacturing workers, and had an average rate of injuries (claims), you would pay about \$12,700 in 2006. Increase that by 25% because of higher than average injuries, and you would pay about \$3000 more or \$15,700 in 2006.

### Causes or sources of injury

Caught in/under/between injuries are caused by squeezing, pinching, or crushing between a moving object and a stationary object. The most common sources of this type of injury in the wood products industry are:

- ♦ Machines, saws, planers/molders, conveyors, powered carriers, and timber slabs
- ♦ Unguarded moving parts, chains, and sprockets on equipment



Unguarded saw blade



Unguarded belt and pulley

### Solutions to prevent injuries

- ♦ Use appropriate machine safeguarding such as:
  - ♦ Protective guards over saw blades or moving parts.
  - ♦ Protective devices such as light curtains, two-handed control devices, or presence sensing devices.
- ♦ Energy control program (Lockout/Tagout)
- ♦ Training on use and maintenance of equipment
- ♦ Regular inspection of equipment



Guarded radial saw



Guarded jointer/planer